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Customer Number



Patent  
Case No.: 56312US009

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: DAMS, RUDOLF J.  
Patent No.: 6977307 Application No.: 10/053001  
Dated: December 20, 2005 Confirmation No.  
Title: WATER SOLUBLE OR WATER DISPERSIBLE  
FLUORO-CHEMICAL SILANES FOR RENDERING SUBSTRATES  
OIL AND WATER REPELLENT

**REQUEST FOR CERTIFICATE OF CORRECTION UNDER 37 CFR § 1.322 AND 1.323**

Commissioner for Patents  
Office of Publication  
Attn: Certificate of Correction Branch  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

March 7, 2007  
Date

Joyce M. Courtney  
Signed by: Joyce M. Courtney

Dear Sir:

It is respectfully requested that a Certificate of Correction be issued in connection with the above-identified patent. The required text is submitted on the attached form.

The errors are attributable to both the Applicant(s) and the Patent and Trademark Office.

☒ Please charge the fee provided in 37 CFR § 1.20(a) to Deposit Account No. 13-3723.

One copy of this sheet marked duplicate is also enclosed.

☐ Any required fee will be paid at the time of EFS-Web submission.

☒ If necessary, charge any required fee, or credit any overpayment to Deposit Account No. 13-3723.

03/09/2007 EEKUBAY1 00000002 133723 6977307  
01 FC:1811 100.00 DA

Mar 7, 2007  
Date

Respectfully submitted,

By: Robert H. Jordan  
Robert H. Jordan, Reg. No.: 31,973  
Telephone No.: 651-733-6866

**Certificate**

MAR 12 2007

**of Correction**

Office of Intellectual Property Counsel  
3M Innovative Properties Company  
Facsimile No.: 651-736-3833

MAR 12 2007

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

Page 1 of 2

PATENT NO.: 6977307

DATED: December 20, 2005

FIRST NAMED INVENTOR: DAMS, RUDOLF J.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 2

Line 38, delete "n represents a value of 1 to 100;" and insert --m represents a value of 0 to 100;--, therefor.

Column 4

Line 41, delete "R<sup>f</sup>" and insert --R<sub>f</sub>--, therefor.

Column 5

Line 23, delete "proximate" and insert --approximate--, therefor.

Column 6

Line 34, delete " $\text{CF}_3(\text{CF}_2)_7(\text{CH}_2)\text{OCOCH}=\text{CH}_2$ " and insert  
--  $\text{CF}_3(\text{CF}_2)_7(\text{CH}_2)_2\text{OCOCH}=\text{CH}_2$  --, therefor.

Column 7

Line 48, delete "vinylchloride" and insert --vinylchloride--, therefor.

Column 8

Line 35, after "VII" insert --:--.

Column 10

Line 2, after "VIII" delete "." and insert --:--, therefor.

Column 14

Line 57, delete "eg." and insert --e.g.--, therefor.

MAILING ADDRESS OF SENDER:

**OFFICE OF INTELLECTUAL PROPERTY COUNSEL  
3M INNOVATIVE PROPERTIES COMPANY  
3M CENTER - P.O. BOX 33427  
SAINT PAUL, MINNESOTA 55133-3427**

PATENT NO. 6977307

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**CERTIFICATE OF CORRECTION**

Page 2 of 2

PATENT NO.: 6977307

DATED: December 20, 2005

FIRST NAMED INVENTOR: DAMS, RUDOLF J.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 19

Line 28, claim 7, delete "R<sup>f</sup>" and insert --R<sub>f</sub>--, therefor.

Column 20

Line 1, claim 16, after "obtained by" delete "any of".

Column 21

Line 6, claim 19, after "formula" insert --:--.

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